

Water-Data Report NV-2005

362555116205301 Local number 230 S17 E50 33CAAB1 Ash Meadows 3

Basin and Range basin-fill aquifers

Nye County, NV

LOCATION.--Lat 36°25′56", long 116°20′51" referenced to North American Datum of 1927, in NE ¼ NE ¼ SW ¼ sec.33, T.17 S., R.50 E., Nye County, Hydrologic Unit 18090202.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 202 ft. Upper casing diameter 9 in; top of first opening 140 ft, bottom of last opening 180 ft.

WELL USE .-- Withdrawal well.

DATUM.--Land-surface datum is 2157 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of open 9-in diameter casing, south side. no pump in well, 1.29 ft above land-surface datum.

REMARKS.--Periodic water-level measurements are made throughout the Yucca Mountain area to support environmental and regulatory aspects of the Yucca Mountain Project. The following data, have been reviewed according to quality-assurance requirements specific to the Yucca Mountain Project.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM CALENDAR YEAR JANUARY 2004 TO DECEMBER 2004

[Measurement method: S, steel tape. Water-level status: - - , static.]

Date	Water level	Measurement method	Water level status
Jan 20	21.85	S	
Feb 2	21.71	S	
Mar 11	21.21	S	
Apr 5	20.94	S	
May 3	20.85	S	
Jun 16	21.12	S	
Jul 22	21.69	S	
Aug 26	22.08	S	
Sep 21	22.04	S	
Oct 13	22.11	S	
Nov 3	21.85	S	
Dec 2	21.40	S	

Calendar Year 2004 highest: 20.85 May 03, 2004; lowest: 22.11 Oct 13, 2004